





Created: 1 day, 7 hours after earthquake

PAGER

Version 1

M 5.4, southeast of Easter Island

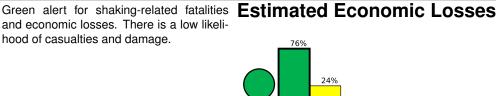
Origin Time: 2022-04-13 11:14:03 UTC (Wed 04:14:03 local) Location: 35.8264° S 102.1187° W Depth: 10.0 km

Estimated Fatalities

100

1,000

and economic losses. There is a low likelihood of casualties and damage.



100 10,000 1,000 100,000

Estimated Population Exposed to Earthquake Shaking

10,000

| ESTIMATED POPULATION EXPOSURE (k=x1000) | | _* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|---|--------------------------|----------|--------|-------|----------|----------|-------------|------------|----------|----------|
| ESTIMATED MODIFIED MERCALLI INTENSITY | | I | 11-111 | IV | V | VI | VII | VIII | IX | X+ |
| PERCEIVED SHAKING | | Not felt | Weak | Light | Moderate | Strong | Very Strong | Severe | Violent | Extreme |
| POTENTIAL DAMAGE | Resistant Structures | None | None | None | V. Light | Light | Moderate | Mod./Heavy | Heavy | V. Heavy |
| | Vulnerable Structures | None | None | None | Light | Moderate | Mod./Heavy | Heavy | V. Heavy | V. Heavy |

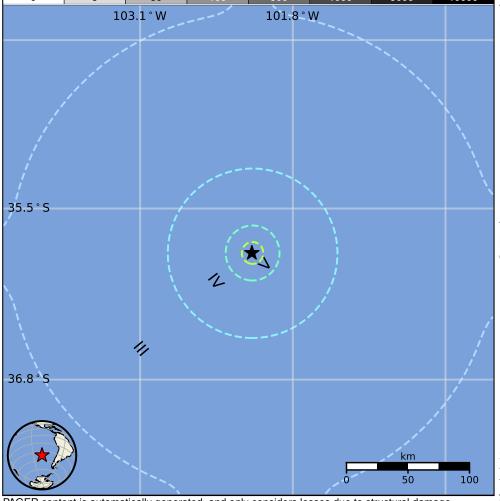
^{*}Estimated exposure only includes population within the map area.

Population Exposure





There are likely to be no affected structures in this region.



Historical Earthquakes

There were no earthquakes with significant population exposure to shaking within a 400 km radius of this event.

Selected City Exposure

from GeoNames.org

MMI City Population

bold cities appear on map.

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

Event ID: us7000h1px